

Date: Wed, 5 May 93 13:11:35 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #541
To: Info-Hams

Info-Hams Digest Wed, 5 May 93 Volume 93 : Issue 541

Today's Topics:

 AM Modulation
 Confusing letters in call signs
 Looking for Nov 83 issue of
March/Rally/Prayer for Bosnian peace
 no-code defense (2 msgs)
 Ramsey Addr?
 SPACE BULLETIN 026 ARLS026
 Still 8 weeks for license
 TAKE THE NO-CODE CRAP TO ".policy"
 Using a coax sleeve to phase balance a 2M antenna
WANTED: 30M VFO details for Explorer Rcvr (8/92 "73")
 Why is .info stuff here?
 yaesu undocumented reset.....
Zed in callsign:what is it, where come from? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 4 May 93 23:09:13 GMT
From: sdd.hp.com!hpscit.sc.hp.com!hplextra!hpfcso!wayne@decwrl.dec.com
Subject: AM Modulation
To: info-hams@ucsd.edu

jchappel@sander.lockheed.com (Joel Chappell) writes in part:

> Plate modulation of the final stage has the advantage of hitting 4X p.e.p.
> over the plate input. In other words a pair of 6146's running 100W dc input

> carrier will hit 400W peak envelope power on modulation peaks when the plate
> voltage is rased 2X by the plate modulator. All other forms of grid and

Good point. Back in my high-school days (late 1950's) I knew a couple of fellows who tinkered around with bootleg AM broadcast band transmitters. Plate modulation gave a much stronger signal (natch), and was less distorted at high modulation levels than grid modulation.

Wayne
KD0EA

Date: Tue, 4 May 1993 20:51:01 GMT
From: elroy.jpl.nasa.gov!usc!howland.reston.ans.net!torn!watserv2.uwaterloo.ca!
watserv1!mks.com!richw@ames.arpa
Subject: Confusing letters in call signs
To: info-hams@ucsd.edu

I recently moved to Canada, and I'll be applying soon for a Canadian ham license (uh, I mean, "licence" :-}).

Assuming I pass the exam (probably not much of a problem), I've been told that I'll be given an opportunity to choose my new Canadian call sign from at least a subset of the unused calls in my area (VE3xxx).

So I'm getting ready by putting together a list of my "preferred" 3-letter combos for my new call.

But I'm aware that certain letters, or groups of letters, can be confusing over the air when using voice. For example, the suffix of my US call (WA6SGA) has constantly been misunderstood as FGA, or even FJA, no matter how carefully I enunciate it.

So, I decided to try putting together a list of the letters that are most easily confused over the air, with a view to avoiding those letters or combinarions in my new call. Here's my list so far:

F / S

G / J (especially GA misunderstood as JA)

I / Y (especially OI/OY, QI/QY, UI/UY, WI/WY)

Would anyone else like to contribute their own "pet peeves" to this list?

Now, I realize this is just the kind of problem we use phonetics for.

But since I will have some choice in the matter, I'd prefer to side-step the problem as much as possible in the first place.

--

Rich Wales <richw@mks.com> // Mortice Kern Systems Inc. (MKS)
35 King St. N. // Waterloo, Ontario, Canada N2J 2W9 // +1 (519) 884-2251

Date: 5 May 93 07:30:12 GMT
From: news-mail-gateway@ucsd.edu
Subject: Looking for Nov 83 issue of
To: info-hams@ucsd.edu

	Subject:	Time:3:25 PM
OFFICE MEMO	Looking for Nov 83 issue of 73	Date:5/5/93

Help-

I am looking for a copy of page 70 of the November 1983 issue of 73 which is supposed to contain a mod for the FT101. Anybody out there have the issue and willing to make me photocopy of that page? Thanks for any assistance.

73,
Bruce Fingerhood
KA7I
brucef@ee.cornell.edu
301 Phillips Hall
Cornell University
Ithaca NY 14853

Date: 5 May 93 01:47:48 GMT
From: umcc!not-for-mail@uunet.uu.net
Subject: March/Rally/Prayer for Bosnian peace
To: info-hams@ucsd.edu

In article <C6IzBJ.B4G@news.cso.uiuc.edu> tomory@mrluxb.mrl.uiuc.edu (Mark Tomory) writes:

> G E N E R A L A N N O U N C E M E N T :
> =====
>
> March - Rally - Prayer Vigil - Letter Signing
> for the cause of
> Peace in the former Yugoslavia
>
>
>-----
>

> Tony writes:
>
>>>And btw, if you happen to be a no-code and are offended by my
>>>attitude... well there are two words for you....
>>>
>>>...-. .-. -. -. -. --- .-. .-.
>>>
>
> ^^^^^
>
>
>
> Erich replies:
>
>>This just shows how inordinately ignorant, boorish, and
>>"red neckish" you. If your vocabulary is limited to what you
>
>
> etc.
>
>
> I agree with Erich. What's worse is that Tony can't even get his code right!

Get your facts straight. Someone changed it when they quoted me. Duh!

I know it's ..-. and so do you. So what's the big deal.

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-----
| Tony Pelliccio kd1nr/ae | "Usenet is like a herd of performing elephants
|                          | with diarrhea -- massive, difficult to
| system@garlic.sbs.com   | redirect, awe-inspiring, entertaining, and a
|                          | source of mind-boggling amounts of excrement
----- when you least expect it." --spaf (1992)

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Date: 5 May 93 11:29:34 GMT
From: concert!lester.appstate.edu!lester.appstate.edu!usenet@decwrl.dec.com
Subject: Ramsey Addr?
To: info-hams@ucsd.edu

```

In <1993May4.233042.8086@radian.uucp> philr%radian@natinst.com writes:

> Does anyone know the current address of Ramsey Electronics?
>
> I sent something to: Ramsey Electronics
> 2575 Baird Road
> Penfield, NY 14526

>
> and it bounced with "Forward order expired."
>
> Thanks in advance,
> Phil
>
> -----

Ad in May, 1993 73 Magazine has the following address:

Ramsey Electronics, Inc.
793 Canning Parkway
Victor, NY 14564

716-924-4560

Marv Hoffman, KD4EGV
Appalachian State University
Boone, NC

Date: 5 May 93 05:30:11 GMT
From: ogicse!uwm.edu!zaphod.mps.ohio-state.edu!mstar!n8emr!
bulletin@network.UCSD.EDU
Subject: SPACE BULLETIN 026 ARLS026
To: info-hams@ucsd.edu

=====
| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AS06
QST DE W1AW
SPACE BULLETIN 026 ARLS026
FROM ARRL HEADQUARTERS, NEWINGTON, CT
MAY 4, 1993
RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

SB SPACE ARL ARLS026
ARLS026 SAREX STS-55 UPDATE

SAREX STS-55 UPDATE

STS-55 CREW MEMBERS WILL BE HANDLING VOICE OPERATIONS ONLY IN

BETWEEN MISSION DUTIES UNTIL SAREX EQUIPMENT IS STOWED AT 2050 UTC
ON MAY 5.

NNNN

Date: Wed, 5 May 1993 05:35:37 GMT
From: telesoft!garym@uunet.uu.net
Subject: Still 8 weeks for license
To: info-hams@ucsd.edu

In <lud102INNvp@news.bbn.com> levin@bbn.com (Joel B Levin) writes:

> Test: March 6
> License issued: April 27
> Licence received: May 3

My license update was issued the same day.

Mailed 610: March 31

License issued: April 27

License received: May 4

It took only 5 weeks, but it didn't have to go thru the VEC either since
it was just an address change.

And in answer to a question I asked a while back but never got a authoritative
answer to, the latest QST confirms that the FCC no longer enters station
location into their database, it will not be on form 610 any more, and you
don't need to send in a form 610 when the only change is your station location.

--GaryM

--

Gary Morris KK6YB
San Diego, CA USA

Internet: garym@alsys.com
Phone: +1 619-457-2700 x128 (work)

Date: 4 May 93 22:48:19 GMT
From: olivea!gossip.pyramid.com!pyramid!infmx!moose!randall@ames.arpa
Subject: TAKE THE NO-CODE CRAP TO ".policy"
To: info-hams@ucsd.edu

The whole point of creating rec.radio.amateur.policy was
to remove the no-code debate from the .misc group. Please
use the .policy group as it was intended. The rest
of us are sick and tired of debating a topic that was both
resolved and warn-out two years ago.

73 DE KK6MY

--

=====

Randall Rhea	Informix Software, Inc.
Project Manager, MIS Sales/Marketing Systems	uunet!pyramid!infmx!randall

Date: 4 May 93 22:57:17 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!gatech!ncar!
vexcel!copper!mercury.cair.du.edu!mnemosyne.cs.du.edu!nyx!
wkinning@network.UCSD.EDU
Subject: Using a coax sleeve to phase balance a 2M antenna
To: info-hams@ucsd.edu

I am constructing a "super J-pole" antenna similar to the marine version in the ARRL Antenna book, however I want to use a coaxial sleeve for phase reversal instead of the 1/4 wave stub.

Should the coaxial sleeve be open at the top, bottom, or will it work either way (considering the physical location would differ) ? One reference I have seen seems to suggest that the sleeve open on the bottom might act as a choke, but the physical structure would be much simplified by this solution.

wkinning@nyx.cs.du.edu N9MLK

Date: Wed, 5 May 1993 03:17:25 GMT
From: usc!zaphod.mps.ohio-state.edu!darwin.sura.net!gatech!wa4mei!ke4zv!
gary@network.UCSD.EDU
Subject: WANTED: 30M VFO details for Explorer Rcvr (8/92 "73")
To: info-hams@ucsd.edu

In article <16BC4B5E9.DOUG@HDQCMS2H.UTSD.ATT.COM> DOUG@HDQCMS2H.UTSD.ATT.COM (Douglas Quagliana) writes:

>In August of 1992 "73 Amateur Radio Today" described a simple receiver
>for forty and eighty meters based around the Signetics TDA7000 chip.
>The author claims that changing the coils/capacitors in the VFO will
>allow for the reception of thirty meters.

>

>Has anyone done this ? Does anyone have the details on the coil/capacitors
>that would be needed for the VFO to work in the thirty meter band ? I
>don't have the Signetics data sheets on the TDA7000 and I have no idea
>how to calculate the inductance/capacitance that would be needed in this
>VFO in order for it to work in the thirty meter band. Anyone??????

LC circuits scale nicely with frequency. To move from 40 to 30 meters,
scale the inductance and capacitance by $\sqrt{30/40}$.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: 5 May 93 11:54:18 GMT
From: pacbell.com!att-out!cbnewsj!k2ph@decwrl.dec.com
Subject: Why is .info stuff here?
To: info-hams@ucsd.edu

Date: 4 May 93 14:17:14 GMT
From: ogicse!emory!gatech!paladin.american.edu!news.univie.ac.@"alijku11!
k3006e1@network.UCSD.EDU
Subject: yaesu undocumented reset.....
To: info-hams@ucsd.edu

Yaesu - undocumented reset
=====

this reset allows you to program a new highest and lowest VFO-frequency for
the

- 1) FT212 2m mobile radio
- 2) FT411 2m HT

please note that this reset will only work with the radio set to
'international mode'(the known hardware-modifikations for expanded TX)

1) FT212

- I power off the radio
- II press and hold the 'D/MR', 'F/WRITE', 'REV' button and power on the radio
- III the display will show 200.000 and a blinking 'L' in the upper left
corner. use the 'MHz' button and the VFO to tune to your lowest RX/TX
frequency.
- IV then press the 'D/MR' button
- V the flashing 'L' will be replaced by a flashing 'H'

repeat step III and IV to set your highest RX/TX-frequency.

The radio will work well between 130 and 180 MHz.

This reset should also work with other yaesu mobile radios

2) FT411

I power off the handy

II press the 'MR', '2', 'VFO' button and power on the radio

III the displa will show 1.000 and a blinking 1 in the upper left corner

IV enter the desired lowest RX-frequency with the keypad

V press the 'VFO' button...and a '2' will appear in the upper left corner

VI enter the highest RX frequency and press 'VFO'

VII enter the lowest TX frequ and press 'VFO'

VIII enter the highest TX frequ and press 'VFO'

The PLL locks from 130 to 175 MHz but RX-sensivity is realy bad at 160MHz and up.

This reset works also with the FT415(which has much better extended RX) and maybe with other Yaesu handies.

If you have questions how to set the FT411/FT212 to the 'international mode' send a mail to

internet: oe5len @ edvz.uni-linz.ac.at

packet: oe5len @ oe5xem.aut.eu

73's de harald, oe5len.....

Date: 5 May 93 17:53:46 GMT

From: news-mail-gateway@ucsd.edu

Subject: Zed in callsign:what is it, where come from?

To: info-hams@ucsd.edu

Has anyone every heard anyone call:

QRZee

rather than

QRZed

?

I never have, but perhaps I lead a sheltered life?

I note the ARRL operating manual spells it out (in the same way).

72, Kevin Purcell N7WIM / G8UDP

a-kevinp@microsoft.com

"So much is happening in the world of electronics, but it appears to me that we QRPers are twenty years behind in the analog age."

-- QRP Quarterly Editorial, April 1993

Date: Wed, 5 May 1993 04:25:16 GMT

From: usc!zaphod.mps.ohio-state.edu!darwin.sura.net!emory!athena!

aisun3.ai.uga.edu!mcovingt@network.UCSD.EDU

Subject: Zed in callsign:what is it, where come from?

To: info-hams@ucsd.edu

In article <easu348.736460736@orion.oac.uci.edu> easu348@orion.oac.uci.edu (Andrew Schwartz Parker) writes:

>Hi folks!

>I'm a new HAM, and I have one maybe stupid question that the FAQ does not begin
>to cover. Here in California (hopefully elsewhere) HAMS with a "Z" in their
>callsign sometimes say the (word?) "zed" instead of just plain "Z". I'm
>wondering why, and where it came from, if anyone knows.

In Great Britain, Canada, Australia, etc., etc., the last letter of the alphabet is called "zed" rather than "zee". ("Zed" or "Zet" is derived ultimately from Greek "zeta," which is the name that the Romans kept when they borrowed Z into the Latin alphabet.)

Two hundred years ago, the letter Z went by a variety of names, including zed, zee, and izzard.

--

:- Michael A. Covington, Associate Research Scientist : *****
:- Artificial Intelligence Programs mcovingt@ai.uga.edu : *****
:- The University of Georgia phone 706 542-0358 : * * *
:- Athens, Georgia 30602-7415 U.S.A. amateur radio N4TMI : ** *** ** <><

Date: 5 May 93 03:53:00 GMT

From: ogicse!uwm.edu!zaphod.mps.ohio-state.edu!cs.utexas.edu!tamsun.tamu.edu!

rigel.tamu.edu!tmk9855@network.UCSD.EDU

To: info-hams@ucsd.edu

References <C6Fp4o.F2L@news.Hawaii.Edu>, <easu348.736406456@orion.oac.uci.edu>,
<930503.231753.903.rusnews.w165w@mooch.sbs.com>

Subject : Re: no-code defense

In article <930503.231753.903.rusnews.w165w@mooch.sbs.com>, system@mooch.sbs.com (Christopher Ogren) writes...

>

>I would like to see a

>poll, pertaining to no-code approval, of amateurs who were licensed

>BEFORE the no-code's inception.

I received my Novice ticket a couple of months before the "no-code" went into effect.

>You might be surprised that it is not a

>majority of those hams who favored the no-code license.

I didn't approve, and neither did my elmers. I even kept my Novice call sign when I upgraded to Technician (+) so that the people around on the repeater that I didn't know wouldn't think I was a "no-code".....(There were VERY many where I lived that disapproved of "no-code"...)

Btw...I got my Novice at 18.....I upgraded to Extra at 20.

>ARRL is too afraid to ever conduct such a poll. Maybe GALLUP would

><grin>.

Got that right....ARRL doesn't stand for anything in Amateur Radio that I approve of. If they want my \$\$\$ then they'll hafta change their attitude and since they probably couldn't care less, then I won't become a member.

Also, I can't stand Fred Maia (W5YI). He's completely Clueless.

But that's another story...;-)

=====
Disclaimer: These opinions do not necessarily reflect those of Texas A&M
University or its affiliates.
=====

Date: 04 May 93 15:40:32 GMT

From: microsoft!wingnut!laurahal@uunet.uu.net

To: info-hams@ucsd.edu

References <1rjma3\$9qg@network.ucsd.edu>, <C6Fp4o.F2L@news.Hawaii.Edu>, <718@zds-ux.UUCP>

Subject : Re: no-code defense

I'm VE7LDH and I favor a no-code license.

Once on the air I encourage folks to learn the code, because it gives you another way to communicate, and the more options you have available and understand, the greater the probability of communicating with who you want, when you want. You may even learn something in the process. :-)

...laura

Date: (null)
From: (null)
Stuff deleted.

> The only argument I can possibly imagine for continuing to post such items
> here is that "not all sites get .info".

Date: (null)
From: (null)
rec.radio.amateur.misc Amateur radio practices, contests, events, rules, etc.
rec.radio.info Informational postings related to radio. (Moderated)

It would seem that bulletins and such related to amateur radio belong
in rec.radio.amateur.misc.

--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

Date: Tue, 4 May 1993 00:19:05 EST
From: anomaly.sbs.com!n1mpq!news@uunet.uu.net
To: info-hams@ucsd.edu

References <1993May1.182621.11042@rock.concert.net>,
<1993May1.231515.24935@mnemosyne.cs.du.edu>,
<3MAY199306281228@nssdca.gsfc.nasa.gov>
Subject : Re: no-code defense

stocker@nssdca.gsfc.nasa.gov (ERICH FRANZ STOCKER) writes:

>>This is a different audience from the airwaves. There are times when it is
>>necessary to convey extremely strong feelings, and, since facial expressions
>
>>and tone of voice are lost over this medium, something else must be
>>substituted. The rest of the net does not care about such things; I fail to
>>understand why the ham radio groups should be different from, say,
>>comp.os.os2.misc (aside from the obvious difference in subject matter).
>>
>>--

>>Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
>>jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.
>>"If OS/2 is dead, then there are an awful lot of vocal ghosts calling us on
>> the phone." -- Katy Ansardi of Indelible Blue (an OS/2 exclusively store)
>
>

> This is just an excuse! To assume that in a language that contains 500,000
> words the only way to express strong feeling is by using foul language is
> the height of ignorance. The use of four letter words has proliferated
> because people are incapable of any substantial use of vocabulary or any
> real expression of feeling. When one descends into the gutter, one generally
> stays there (and not just to express strong feeling).

No, it just gets the point across, even to the clueless. BTW, who died
and made you god?

> It is absurd in the highest degree to assume that it is OK to swear on
> a network just because it isn't over the air. This type of language is
> inappropriate regardless of where it is done. Perhaps a little stint in a
> dictionary would overcome the need to use 4 letter words.

Not so. Four letter monosyllables are great for putting that extra
emphasis on something you want to convey.

| Tony Pelliccio kd1nr/ae | "Usenet is like a herd of performing elephants
| | with diarrhea -- massive, difficult to
| system@garlic.sbs.com | redirect, awe-inspiring, entertaining, and a
| | source of mind-boggling amounts of excrement
----- when you least expect it." --spaf (1992)

End of Info-Hams Digest V93 #541
